FSA Modernization Partner

NSLDS II Reengineering
Reports Detailed Design:
Form 2000 Summary Computation by GA
R-MBR-016

Version 1.1

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Document Control

Version Number	Description	Release Date	Author
1.0	Initial Issue	11/08/2002	Allison P. Webster
1.1	Incorporated 94.3.3 Deliverable Comments	11/26/2002	Allison P. Webster

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1 Form 2000 Summary Computation by GA Report

This design is composed of two reports and one document object, into which the two reports will be embedded.

- Form 2000 Summary Computation for All GAs Report (**Section 1.1**)
- Form 2000 Summary Computation by GA Report (**Section 1.2**)
- Form 2000 Summary Computation Document (**Section 1.3**)

1.1 Form 2000 Summary Computation for All GAs Report

1.1.1 Overview

Description	The Form 2000 Summary Computation by GA Report provides a comparison list of information submitted on the ED Form 2000 by a GA to NSLDS II data.
User Group	Department of Education (all)
Data Source	NSLDS II Data Mart
Output Media	Online Viewing, Exportable File
Frequency	On Request
Requirements Traceability	2.039
Comments	This report corresponds to MBR016 - Form 2000 GA Summary Computation Report in NSLDS.

1.1.2 Filter Specifications

Filter	Filter Description	Prompt	Default	Min/Max	Type
Choose GA Sum Report Begin Quarter	This filter limits the result set by the GA summary report begin quarter selected by the user. Only data reported between the selected GA Sum Report Begin Quarter and the selected GA Sum Report End Quarter will be included in the report result set.	Yes	Current Quarter of Current Year	Min = 1 Max = 1	Filter Definition Prompt – Choose Attributes in Hierarchy
Choose GA Sum Report End Quarter	This filter limits the result set by the GA summary report end quarter selected by the user. Only data reported between the selected GA Sum Report Begin Quarter and the selected GA Sum Report End Quarter will be included in the report result set.	Yes	Current Quarter of Current Year	Min = 1 Max = 1	Filter Definition Prompt – Choose Attributes in Hierarchy

Filter	Filter Description	Prompt	Default	Min/Max	Type
Loan Type	This filter determines if the loan type attribute will be included on the report.	Yes	No	Min = 1 Max = 1	Object Prompt
GA Sum Aggregate Descriptor ID (8901, 8902, 8903, 8904, 8906, 8907, 8908, 8910, 8911, 8912, 8913)	This filter limits the result set by GA Sum Aggregate Descriptor IDs of: 8901, 8902, 8903, 8904, 8906, 8907, 8908, 8910, 8911, 8912, 8913.	No	N/A	N/A	Filter Definition Prompt – Choose from Attribute Element List
GA Sum Aggregation Descriptor Valid Indicator = ' '	This filter includes balance information when the validation indicator is equal to ' '.	No	N/A	N/A	Attribute Qualification
GA Sum Source = ED2000	This filter limits the result set where the source of the GA summary information is Department of Education. This filter will be applied to the GA Sum Amount (per ED) metric.	No	N/A	N/A	Attribute Qualification
GA Sum Source = NSL2000	This filter limits the result set where the source of the GA summary information is NSLDS. This filter will be applied to the GA Sum Amount (per NSLDS) metric.	No	N/A	N/A	Attribute Qualification

1.1.3 Attribute Specifications

Attribute	NSLDS Table	NSLDS Attribute
GA Sum Aggregate Descriptor	GA_SUM	AGG_DESC_ID

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1.1.4   Metric Specifications

Metric	Metric Description	Subtotal/ Grand Total	NSLDS Table	NSLDS Attribute
GA Sum Amount (per ED)	This metric is the calculated total dollar amount based on the GA Sum Aggregator Descriptor ID. The GA Sum Source = ED2000 filter will be applied to this metric.	N/A	GA_SUM	AMT
GA Sum Amount (per NSLDS)	This metric is the calculated total dollar amount based on the GA Sum Aggregator Descriptor ID. The GA Sum Source = NSL2000 filter will be applied to this metric.	N/A	GA_SUM	AMT
Amount Difference	This metric identifies the difference between GA Summary amount reported by ED and the amount reported by NSLDS. It is derived by subtracting the GA Sum Amount (per NSLDS) metric from the GA Sum Amount (per ED) metric.	N/A	N/A	N/A
% Difference	This metric identifies the percentage difference between the GA summary amount reported by ED and the amount reported by NSLDS. It is derived by dividing the GA Sum Amount (per ED) metric by the GA Sum Amount (per NSLDS) metric.	N/A	N/A	N/A

1.1.5   Hierarchies for Drilling

No drilling options identified for this report.

1.2 Form 2000 Summary Computation by GA Report

1.2.1 Overview

Description	The Form 2000 Summary Computation by GA Report provides a comparison list of information submitted on the ED Form 2000 by a GA to NSLDS II data.
User Group	Department of Education (all)
Data Source	NSLDS II Data Mart
Output Media	Online Viewing, Exportable File
Frequency	On Request
Requirements Traceability	2.039
Comments	This report corresponds to MBR016 - Form 2000 GA Summary Computation Report in NSLDS.

1.2.2 Filter Specifications

Filter	Filter Description	Prompt	Default	Min/Max	Type
Choose GA Sum Report Begin Quarter	This filter limits the result set by the GA summary report begin quarter selected by the user. Only data reported between the selected GA Sum Report Begin Quarter and the selected GA Sum Report End Quarter will be included in the report result set.	Yes	Current Quarter of Current Year	Min = 1 Max = 1	Filter Definition Prompt – Choose Attributes in Hierarchy
Choose GA Sum Report End Quarter	This filter limits the result set by the GA summary report end quarter selected by the user. Only data reported between the selected GA Sum Report Begin Quarter and the selected GA Sum Report End Quarter will be included in the report result set.	Yes	Current Quarter of Current Year	Min = 1 Max = 1	Filter Definition Prompt – Choose Attributes in Hierarchy
Choose GA	This filter limits the result set by the guaranty agency code selected by the user.	Yes	None	Min = 1 Max = 1	Filter Definition Prompt – Choose Attributes in Hierarchy
Loan Type	This filter determines if the loan type attribute will be included on the report.	Yes	No	Min = 1 Max = 1	Object Prompt

Filter	Filter Description	Prompt	Default	Min/Max	Type
GA Sum Aggregation Descriptor Valid Indicator = ' '	This filter includes balance information when the validation indicator is equal to ' '.	No	N/A	N/A	Attribute Qualification
GA Sum Aggregate Descriptor ID (8901, 8902, 8903, 8904, 8906, 8907, 8908, 8910, 8911, 8912, 8913)	This filter limits the result set by GA Sum Aggregate Descriptor IDs of: 8901, 8902, 8903, 8904, 8906, 8907, 8908, 8910, 8911, 8912, 8913.	No	N/A	N/A	Filter Definition Prompt – Choose from Attribute Element List
GA Sum Source = ED2000	This filter limits the result set where the source of the GA summary information is Department of Education. This filter will be applied to the GA Sum Amount (per ED) metric.	No	N/A	N/A	Attribute Qualification
GA Sum Source = NSL2000	This filter limits the result set where the source of the GA summary information is NSLDS. This filter will be applied to the GA Sum Amount (per NSLDS) metric.	No	N/A	N/A	Attribute Qualification

1.2.3   Attribute Specifications

Attribute	NSLDS Table	NSLDS Attribute
GA Sum Aggregate Descriptor	GA_SUM	AGG_DESC_ID

1.2.4   Metric Specifications

Metric	Metric Description	Subtotal/ Grand Total	NSLDS Table	NSLDS Attribute
GA Sum Amount (per ED)	This metric is the calculated total dollar amount based on the GA Sum Aggregator Descriptor ID. The GA Sum Source = ED2000 filter will be applied to this metric.	N/A	GA_SUM	AMT

Metric	Metric Description	Subtotal/ Grand Total	NSLDS Table	NSLDS Attribute
GA Sum Amount (per NSLDS)	This metric is the calculated total dollar amount based on the GA Sum Aggregator Descriptor ID. The GA Sum Source = NSL2000 filter will be applied to this metric.	N/A	GA_SUM	AMT
GA Sum Amount Difference	This metric identifies the difference between GA Summary amount reported by ED and the amount reported by NSLDS. It is derived by subtracting the GA Sum Amount (per NSLDS) metric from the GA Sum Amount (per ED) metric.	N/A	N/A	N/A
GA Sum % Difference	This metric identifies the percentage difference between the GA summary amount reported by ED and the amount reported by NSLDS. It is derived by dividing the GA Sum Amount (per ED) metric by the GA Sum Amount (per NSLDS) metric.	N/A	N/A	N/A

1.2.5 Hierarchies for Drilling

No drilling options identified for this report.

1.3   Form 2000 Summary Computation Document

Document Object Name	Document Object Section	Document Object Section Description
Form 2000 Summary Computation Report	Form 2000 Summary Computation for All GAs Report	This section lists the following attributes & metrics: - GA Sum Aggregate Descriptor - GA Sum Amount (per ED) - GA Sum Amount (per NSLDS) - GA Sum Amount Difference - GA Sum % Difference
	Form 2000 Summary Computation by GA Report	This section lists the following attributes & metrics: - GA Sum Aggregate Descriptor - GA Sum Amount (per ED) - GA Sum Amount (per NSLDS) - GA Sum Amount Difference - GA Sum % Difference
Note: This document object will include a hyperlink to the Grid Mode of the following reports: Form 2000 Summary Computation for All GAs Report, Form 2000 Summary Computation by GA Report.		